

Carbide would fund operation of Clark Center Park

Union Carbide has informed DOE of its willingness to operate Clark Center Recreation Park with corporate funds, and the staffs of the two organizations are working out details of such an arrangement.

Under the proposal, operation of the park would be outside the scope of the corporation's contract to operate the Oak Ridge and Paducah facilities.

In February, DOE informed Nuclear Division management that because of budgetary considerations, DOE would no longer be able to support operation of the park. As part of Carbide's proposal to operate the park with corporate money, park facilities would continue to be available as in the past — for the benefit of Carbide employees and others in Oak Ridge.

"Clark Center Park is an excellent facility which is well utilized by employees and others in the community," said Roger F. Hibbs, Nuclear Division president. "Because of its value to both employees and other residents of Oak Ridge, the Corporation feels that

operation of the park should be continued."

There were more than 100,000 visits to the park in 1981. These included a total of 164 large groups who had made reservations in advance for park use, 1500 softball players (78 teams) competing in league play, 28,000 who used the swimming area, and many persons who used the park on a daily basis without prior arrangements.

The park has a picnic area with 160 tables which can accommodate up to 600 people. There is also a large barbecue-shelter area. The launching facility has parking space for about 70 vehicles. In addition, there are two softball fields, one field for badminton, volleyball, etc., horse-shoe pitching pits, a canoe launching area and the beach area.

The park was established in 1964 and its popularity has grown through the years. Currently, there are 51 groups representing some 12,000 individuals who have already indicated that they plan to use the park this summer. It is anticipated that the facility will be used by about 80 softball teams for league play.



The park picnic area will accommodate up to 600 people.



Some 1500 people used the softball facilities last year.



The Clark Center Recreation Park was established in 1964.

Corporate world...

Union Carbide has announced that its annual meeting of the board of directors will be held April 28 at 10 a.m. in the Grand Ballroom of the Sheraton-Hartford Hotel, Hartford, Conn.

In the annual report to stockholders, it is reported that sales for 1981 were \$10.2 billion, up slightly from the year before. Income for the year was \$649 million, a decline of 4 percent from the 1980 figure of \$673 million. Earnings per share were \$9.56, a 5 percent drop from the \$10.08 posted in 1980, but on a larger number of shares outstanding. At year's end, a total of 68,582,000

shares of stock is outstanding — and there are 149,890 stockholders.

Operating improvements for 1981 include the substantial progress made in operations throughout the divisions. Significant capacity expansions were noted at the petrochemical plants in Texas and Louisiana. Construction of a silicones plant in West Virginia also was begun.

Union Carbide's industrial gases business, the industry leader in the United States, benefited from a continuing program aimed at cutting costs and improving energy efficiency throughout the system. New plants were completed to serve the growth markets of the Northeast and the Gulf Coast.

The carbon fiber business also made strides in a rapidly expanding market with the completion of a new fiber plant and the near completion of another, both in South Carolina.

In the battery business, Union Carbide's Energizer brand established itself as a leading brand among primary dry cell batteries, and significant improvements were made in several of the Eveready battery lines to make them even better values — and tougher competitors.

The world-wide number of Union Carbide employees at the end of 1981 was 129,105 — 18,850 of whom work in the Nuclear Division.

In this issue . . .

Visitor overlooks at ORGDP and ORNL, included in the Oak Ridge-area "Energy/Environment Loop," are the subject of a photo feature on page 3.

Other features:

Medicine Chest page 2
QA contest winners . . . page 4
Retiree column page 5
Computer Sciences
promotions page 7
ORGDP Spring Dance . . . page 8

Y-12 Industrial Engineering lists organizational changes

Three organizational changes have been announced in Y-12's Industrial Engineering Division. Frank F. Carringer has been named manager for program scheduling and inventory control. He will be responsible for the Production Scheduling, Production Coordination and Dispatching Departments' activities. D. H. Johnson has been named depart-

ment head of LLNL/SNLL and Inter-agency Projects. Gary P. Patterson has been named capital requirements coordinator where he will be responsible for managing capital assets and coordinating weapons line projects.

Carringer, a native of Knoxville, joined Union Carbide in 1958, after serving in the U.S. Army. He holds a BS degree in business administration from the University of Tennessee. He is a member of the Fountain City Town Hall and served as assistant chairman for the Nuclear Division's 1981 United Way campaign.

He lives with his wife, the former Johnnie Gilmer, at 4524 Simona Road, Knoxville. They have a son and a daughter.

Johnson is a native of Rutherfordton, N.C., and has an MS degree in chemistry from Appalachian State University. He joined Union Carbide in 1967. A member of the American Society for Metals, he serves on the board of the Community Services for Exceptional Citizens, and is active in the American Red Cross.

Mrs. Johnson is the former Nancy Grayson, and they live at 113 Morgan Road, Oak Ridge. They have a daughter.

Patterson has an MS degree in chemical engineering from the University of Tennessee. He joined Union Carbide in 1972 and worked in ORGDP's Operations Division, before transferring to Y-12. He is a member of Tau Beta Pi and the American Institute of Chemical Engineers. He serves on the board of directors of the East Tennessee Eye Bank.

Patterson is married to the former Geraldene Clark, and they have two children. They live at 11048 Roane Drive, Concord.



Medicine chest

Depression and aging

by T. A. Lincoln, M.D.

QUESTION: I'm an ORNL retiree who reads all of your columns. Please write an article on the problems of depression associated with aging. I'm sure many of your readers are interested in this topic.

ANSWER: The medical dictionary defines depression as a condition of dejection and a sinking of spirits that can constitute a clinically discernible illness. Cases of depression can range in severity from temporarily feeling "blue" to total despair and even suicide. About 10 percent of men and 20 percent of women who reach age 70 have experienced feelings of depression severe enough to cause them to seek help from a physician. Many others "toughed it out" and eventually recovered on their own.

Involuntional melancholia

Depression specifically associated with aging formerly was called involuntional melancholia. It typically occurs when patients reach their 50's and 60's and often tend to turn inward. They become anxious and worried, and complain of many symptoms, including sleeplessness, fatigue and nervousness. This condition was thought to be related, at least in part, to the decline in the level of sex hormones associated with the menopause in women and with the "climacteric," or period of physiological change, in men. Many of these people had not previously suffered from depression, and their problems could not be associated with a specific life experience such as the loss of a loved one or of a job. It now appears, however, that the idea of involuntional depression is largely a myth. It is not a distinct diagnostic entity. Older people become depressed just as young people do, and no hormone factor is consistently present.

Depression differs in older people in the way it presents itself. In young people who suffer from depression, severe symptoms of guilt, delusions of persecution and loss of self-esteem are characteristic. In the elderly, these symptoms often are replaced by physical complaints, general pessimism and a withdrawal from family and friends.

Diagnostic tests

Since physical complaints often are the major manifestation of depression, it may require an alert physician to detect the basic problem. Frequently, many diagnostic tests

are performed to rule out major organic illnesses, but nothing is found. It is then that the physician must be particularly observant.

Most older patients who visit physicians in such cases do not have major psychiatric illnesses. More often, they suffer from adjustment disorders or grief. They feel lonely and sad and complain of physical problems such as fatigue, insomnia and poor bowel function. These patients frequently respond to a mild antidepressive medication and an opportunity to talk with an understanding and sympathetic physician.

Feelings of isolation

Many older patients have difficulty communicating their needs effectively and often feel isolated. The skillful physician recognizes that and provides time and encouragement for the patient to express his or her true feelings. Seeing a depressed patient for 15 to 20 minutes each week may be more helpful than any medicine.

It also has been shown that increased physical activity can be extremely helpful in combating depression. Encouraging patients to reestablish social contacts, such as church or social club memberships, also can be helpful.

Effects of medication

Sometimes depression in the elderly can be caused by the improper use of sedatives and tranquilizers. Depression occasionally is a side effect of medications given to treat high blood pressure or heart disease. Older people who live alone often do not eat properly and become malnourished. Such malnutrition also may lead to depression.

Cases of depression are common during all periods of life. After patients reach age 65, such cases are less likely to be diagnosed and often are not adequately treated. A few patients require formal psychiatric care and hospitalization, but most of them can be treated by skillful family physicians who combine antidepressive medication, understanding and support with active rehabilitation programs to reestablish social contacts and develop new personal goals.

Next issue...

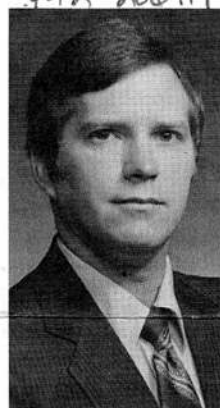
The next issue will be dated April 15. The deadline is April 7.



Carringer



Johnson



Patterson

Patent

Ralph Wright, ORGDP, "Method for Producing Highly Reflective Metal Surfaces."

UNION
CARBIDE

Nuclear Division News

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INTERNATIONAL ASSOCIATION
OF BUSINESS COMMUNICATORS

Published every other week
for employees such as:



John O. Dobson, Operations, ORGDP

For area visitors

ORGDP, ORNL overlooks part of 'Energy/Environment Loop'

Visitor overlooks at two Nuclear Division facilities will be among the attractions open to guests touring the Oak Ridge-area "Energy/Environment Loop" during the 1982 World's Fair period. Both the ORGDP and ORNL overlooks will offer audiovisual displays and informational brochures describing ongoing facility programs and operations. Host-guides will be on duty for six and one-half days each week to greet visitors and answer questions.

The newly remodeled and landscaped ORGDP Visitor Overlook on Highway 58 provides visitors with a view of the sprawling 1500-acre industrial complex. Guests may see an audiovisual program describing the plant's operating and process details, and brochures providing information about ORGDP and other area facilities also will be available.

The ORGDP overlook provides ample parking for bus tours and other large groups, and also features a picnic area. The site is open daily from dawn until dusk.

A new shelter-type overlook on a hillside just north of Bethel Valley Road will serve as a focal point for visitors at ORNL. The site offers a panoramic view of the main area of the Laboratory, including the 152-foot concrete tower located at the Holifield Heavy Ion Research Facility. Interpretive displays and audiovisual exhibits describing ORNL programs are available, as well as informational brochures about the Laboratory and other visitor sites.

Overlook visitors also may stroll near the adjacent pond inhabited by swans, ducks and Canadian geese, and a short "nature trail" — with

plants and trees marked for easy identification — links the overlook to the large parking area. Visiting hours are 9 a.m. to 4 p.m. Monday through Saturday and noon to 4 p.m. Sunday.

Other sites to be open to visitors at ORNL include the historic Graphite Reactor and the Aquatic Ecology Laboratory. More detailed information on these areas will be featured in the April 15 issue of *Nuclear Division News*.



NEWLY REMODELED — The Visitor Overlook at ORGDP has been newly remodeled and landscaped, and features a picnic area and large parking lot.



NEW AT ORNL — The new shelter-type visitor overlook at ORNL will feature interpretive displays and audiovisual exhibits describing Laboratory programs.

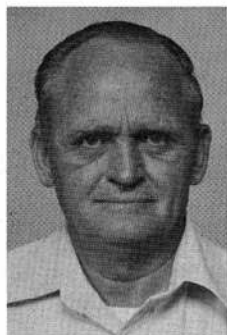


ORNL VIEW — This view from the new ORNL Visitor Overlook includes the Holifield Heavy Ion Research Facility and nearby swan pond.



VIEW OF THE PLANT — Visitors to the newly remodeled ORGDP overlook will see this view of the 1500-acre industrial complex.

Glen G. Underwood dies March 10



Mr. Underwood

Glen G. Underwood, a maintenance supervisor in the ORNL Instrumentation and Controls Division, died March 10. He was a 33-year ORNL employee.

Mr. Underwood is survived by his wife, Betty, of Route 4, Loudon.

Funeral services were conducted at McGill-Hawkins Funeral Home Chapel in Loudon.

Bobby L. Bagwell dies March 16

Bobby L. Bagwell, Y-12's Product Engineering, died March 16 at the Oak Ridge Health Care Center. A native of Oakman, Ala., he attended David Lipscomb College and had done work at the University of Tennessee. He joined Union Carbide in 1954, working previously with Rust Engineering. He lived on Cumberland Drive, Oak Ridge.

He is survived by his wife, Mary Sue Bagwell; stepsons, Dwight, Daniel and David Neikirk; son, Rick; and daughters, Debra, Karen and Melie. He is also survived by his mother, Mrs. Lee W. Bagwell; broth-



Mr. Bagwell

ers, Thomas, John and Douglass Bagwell.

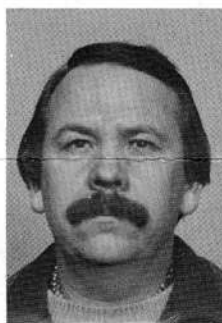
Graveside services and burial were held at the Highland Memorial Cemetery, Knoxville.

Carl G. Burgess dies in Spring City

Carl G. Burgess, Y-12 Fabrication Division, died at the Rhea County Medical Center, Spring City, March 21.

A native of that area, Mr. Burgess joined Union Carbide last year, after attending Tennessee Technological University. He was a veteran of the U.S. Army.

He is survived by his wife Stephanie, Route 1, Spring City; sons, Jeffrey and Robert; a daughter, Dana; brothers, Charles R. and Monte L. Burgess; and a sister, Marjorie Lewis.



Mr. Burgess

Funeral services were held at the Vaughn Funeral Chapel with burial in the Pleasant Hill Cemetery.



SPIN THE CRYPTOGRAPHS — Robert J. Mustin, right, member of the QA Week Committee, mixes the entries as QA coordinators prepare to draw the winning names. From left are Frank H. Neill, ORNL; Paul E. Melroy, ORGDP; Thomas A. Morris, Paducah; and Harvey T. Kite, Y-12.

Think Quality winners awarded season passes to World's Fair

"Think Quality In...Do It Right The First Time." This is the message many employees deciphered from the cryptograph puzzle that appeared in two past issues of *Nuclear Division News* as part of Quality Assurance Week activities.

Prizes for solving the puzzle were season passes to the 1982 World's Fair or their cash equivalent of \$85. Drawings were conducted on March 15 by the plant QA coordinators, and winners from each site are listed below.

Y-12 Plant: Nancy M. Jones, Health, Safety and Environmental Division; and Herman A. Fischer, Maintenance Division.

ORGDP: J. Paul Mashburn, Separation Systems Division; and Roy L. Hill, Operations Division.

ORNL: George C. Battle Jr., Information Division; and Ron L. Klueh, Metals and Ceramics.

PGDP: Wanda J. Holliman, Fabrication and Maintenance Division; and Garry L. Hall, Fabrication and Maintenance Division.

Preretirement seminar set again

Roane State Community College is planning another preretirement seminar for the spring quarter. These will be held in Oak Ridge and will consist of eight sessions, dealing with such subjects as health, finan-

ces, housing, social security, insurance, activities and attitudes during retirement.

They will be held each Thursday from 7 to 9 p.m., April 8 to May 27. The cost is \$60 for the principal registrant, no charge for the spouse. Registration may be made through the Oak Ridge office, telephone 483-0816. Fees may be paid at the first class meeting. Early registration is advised, since the class must be limited to 10 paid registrations or a maximum of 20 participants.

Employees of the Nuclear Division may be reimbursed for 75 percent of the cost of the seminar, through the Educational Assistance Plan.



EARN CERTIFICATES — Certificates of appreciation were recently awarded by DOE to seven Nuclear Division staff members associated with the Fusion Engineering Design Center, including Everett E. Bloom, Hal H. Haselton, John T. Hogan, James F. Lyon, Martin Peng and John Sheffield, all of ORNL's Fusion Energy Division, and Thomas E. Shannon, Engineering Division. The certificates cited the group for "major contributions to the definition of the Fusion Engineering Device," the facility that will be the central element of the U.S. program to establish the engineering feasibility of magnetic fusion energy. From left, above, are Bloom; ORNL Director Herman Postma; Peng; Troy Trotter, manager, Project Engineering; Hogan; Finis Patton, director of Engineering; Haselton; Murray Rosenthal, ORNL associate director for Advanced Energy Systems; Shannon; Bill Morgan, director, Fusion Energy Division; Lyon; Edward Krieg, engineering site manager for ORNL; and Lester Price, chief of DOE-ORO's fusion branch.

Patents

Cressie E. Holcombe and Louis Kovach, both of Y-12, "Composition for Use in High-Temperature Hydrogen-Fluorine Environments and Method for Making the Composition."

Brant E. Kanak and Michael J. Stephenson, both of ORGDP, "Method for Dissolution Efficiency in Gas-Absorption and Liquid Extraction Processes."

Union Carbide Retirees Association



P.O. Box 3501 P.O. Box 238
Oak Ridge, TN 37830 Paducah, KY 42001

576-1786

News editor: Al Burris Associate editor: Warner Taylor

We'd like to express our thanks to Union Carbide Corporation for agreeing to fund the continued operation of the Clark Center Recreation Park. We have always held our UCRA reunions at the park, so we were quite relieved to learn that it would not be closed, as originally announced. In fact, we have already planned our June 4 and September 24 reunions for the park! Again, our sincere thanks to the Corporation for allowing our retirees and others to continue to enjoy this popular facility.

'Volunteer Corps'

If any of you have not yet registered to serve as volunteer host-guides at Nuclear Division visitor areas during the World's Fair period but would still like to do so, it's not too late! Just contact the Public Relations Department, ORNL, at 574-4161, for general information and dates for orientation bus tours of the facilities. We'd like to encourage you all to get involved in our "Volunteer Corps" and share your knowledge of Nuclear Division facilities with our visitors.

Golf

For those of you who were unable to attend our March 31 golf meeting but are interested in joining the UCRA Golf League, please call Don Matlock at 483-6733. League play will begin April 14 at South Hills Golf Club in Oak Ridge. Beginners and friends of Carbide retirees also are welcome.

Bowling

Recent high scores include:

March 1 — Scratch game, Grady Norton (223) and Mary Eckhardt (201); handicap game, Grady Norton (256) and Mary Eckhardt (245); scratch series, C. E. Jones (550) and Mary Eckhardt (530); handicap series, James McKinney (638) and Mary Eckhardt (662).

March 8 — Scratch game, C. E. Jones (223) and Al Adams (178); handicap game, Ray Davis (261) and Hazel McKinney (223); scratch series, Ernie Bogle (541) and Lela Delmonte (509); handicap series, Ray Davis (683) and Lela Delmonte (611).

March 15 — Scratch game, Ernie Bogle (209) and Lela Delmonte (184); handicap game, Ernie Bogle (232) and Abbie Bugg (237); scratch series, Frank Adams (564) and Lela Delmonte (508); handicap series, Frank Adams (633) and Polly Moore (620).

March 22 — Scratch game, C. E. Jones (219) and Jean Smallen (204); handicap game, C. E. Jones (244) and Jean Smallen (251); scratch series, C. E. Jones (582) and Trudy Morris (550); handicap series, C. E. Jones (657) and Jean Smallen (618).

Alaska trip

Charlie Clifford, PGDP retiree, becomes the fifth Paducahan to register for our trip to Alaska. Many Oak Ridgers may remember Charlie from the early days, when he was a section head at ORGDP. He is looking for a roommate for the trip, so any of our gentlemen retirees interested in going to Alaska and sharing a room with Charlie should call our number for more information.

Travel meeting

At our February travel meeting, preliminary plans were made for our three 1983 trips. These will be announced as soon as details are complete.

Because our first three trips for 1982 were filled, we added a fourth with a special bonus:

Where: Las Vegas

When: November 25-28

Price: \$375 per person, twin rooms

Includes:

Roundtrip flight, rooms on the "Strip," transfers and portage, and OUR BONUS: bus service from Oak Ridge to McGhee-Tyson Airport and back to Oak Ridge

This four-day, three-night trip is probably the biggest bargain we can ever offer. Our working friends can even join us without using vacation time (due to the Thanksgiving holidays). Our limit is 46 people (the capacity of the bus), and several of our retirees have already paid their deposits (\$50 per person). Reservations should be made soon, because this looks like a popular trip!



MAKING PLANS — UCRA President Virginia Donahoe addressed retirees attending the recent planning meeting for 1983 trips.

Las Vegas Trip Reservation Form

Name: _____

Roommate: _____

Address: _____ Phone: _____

\$50/person deposit required. Enclosed: \$ _____

Make checks payable to: U.S. Travels. Send to: UCRA, P.O. Box 3501, Oak Ridge, TN 37830.

Save Energy / Share The Ride

ORNL

RIDE NEEDED from Oak Ridge Highway between Karns and Solway to East Portal, 8:15-4:45. Peterson, plant phone 4-4483; home phone 690-3989.

VAN POOL RIDER NEEDED from West Knoxville area (Bearden through Farragut) to main portals, 8-4:30. Dean Treadway, plant phone 4-6580; home phone 584-4879.

CAR POOL MEMBERS NEEDED from Cumberland Estates area, Knoxville, to East, West or North Portals, 8-4:30. Vernon Walker, plant phone 4-4132; home phone 584-8984.

WILL JOIN BUS POOL or VAN POOL from Roane County, Caney Ford Road area, to East Portal, 8-4:30. Clyde Hamby Jr., plant phone 4-5132; home phone 354-4572.

VAN POOL RIDERS NEEDED from West Knoxville, to any portal at ORNL, 8-4:30. Mike Caldwell, plant phone 4-4885; home phone 691-4194.

VAN POOL RIDERS WANTED from Marlow/Tri-County Shopping Center, Oliver Springs/Illinois Avenue, Oak Ridge, to all portals, 8-4:30. Owen E. Duncan, plant phone 4-4280; home phone 435-7940.

CAR POOL MEMBER from Michigan Avenue area, Oak Ridge, to East

Portal, 8-4:30, Eric Hirst, plant phone 4-6304; home phone Oak Ridge 483-1289; or Jerry Klein, plant phone 4-6823; home phone 482-1243.

Y-12 PLANT

CAR POOL RIDER from Walker Springs area to any portal, 7:30-4. Jerry Whittaker, plant phone 4-0886; home phone Knoxville 693-4718.

RIDE from Rutledge Pike area (Bud Hawkins Road) to any portal, 7:30-4. Beth McDougald, plant phone 4-3855; home phone Knoxville 688-9244.

SHARE RIDE from Cedar Bluff Road (Gulf Park area) to North Portal, 8-4:30. Jo Ann Evans, plant phone 4-1555, home phone Knoxville 693-9660.

RIDE WANTED from Laurel Ave., Knoxville, to Biology or North Portals, 8-4:30 or 7:30-4. Terry Smith, plant phone 4-0903; home phone Knoxville 523-3888.

ORGDP

CAR POOL MEMBER WANTED from I-40 and Walker Springs to Portal 2 or K-1007, 7:45-4:15. Call George 6 -0506 or 690-6856 after 5 p.m.



Bill and Brenda Smith
Mixed doubles champs



DYNAMICS - Men's team champions
Bennie Wood, Alvin Boatwright, Eugene Hawkins
and Charlie Hinton. (Not pictured — Leon Hurd)



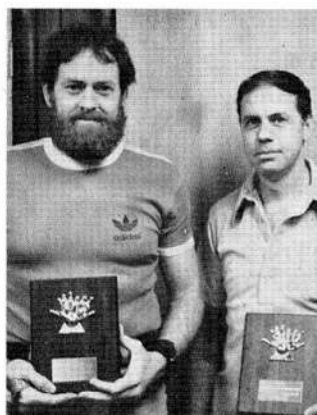
Pat Hunsicker - Elizabeth Phipps
Women's doubles h'cap



Mae Davis - Joe Morgan
Mixed doubles - scratch



JUDY'S HEADACHES
Women's team scratch champions
Judy Miller, Jean Mooney, first row
Judy McBee, Sue Davis, Jake Carden



Phil McCulley
Dave Stacy
Men's doubles



CLASSY CHASSIS — Winning handicap honors in the All Carbide Bowling Tournament are the Classy Chassis, from left, Charlene Castle, captain; Stephanie Livesey, Emily Hester, Barbara Stacy and Helen Hobson. Their 1056, 1095 and 1025 games added up to 3176.

More bowling tournament laurels listed

Additional winners in the All Carbide Bowling Tournament are announced....as the Dynamics took top team honors among the men. Their 3243 was high. The Dynamics are: Alvin Boatwright, captain; Bennie Wood, Eugene Hawkins, Charlie Hinton and Leon Hurd.

Phil McCulley and Dave Stacy took high scratch honors in men's doubles, rolling a 1223; while Gus Legeay and Frank Strang took handicap tops, posting a 1349.

In women's doubles, it was Nell Jago and Ruby O'Kain, hot with a 1138; and Patricia Hunsicker and Elizabeth Phipps rolling a 1326 handicap total.

Mixed doubles saw Mae Davis and Joe Morgan roll a 1163 scratch score; while Brenda and Bill Smith took handicap highs with a 1367.

Judy's Headaches, consisting of Judy Miller, captain; Jean Moody, Judy McBee, Sue Davis and Jake Carden, rolled a 2683 scratch total to glean honors there; while the Classy Chassis came into handicap laurels with a 3176. The Chassis consists of Charlene Castle, captain; Stephanie Livesey, Emily Hester, Barbara Stacy and Helen Hobson.

Scratch honors in mixed team rolling saw the Pacmen, captained by Ruth Hardin, roll a 2285 scratch total; pushed to a 2627 handicap total.

The three-weekend tournament was described one of the smoothest yet, despite the weather in February.



Frank Strang - Gus Legeay
Men's doubles

High power rifle...

The High Power Rifle Shooting Schedule is tentatively as follows:

Sat. April 10
Sat. May 1
Sat. May 22
Sat. June 5
Sat. June 19
Sat. July 24

All matches will be 800 aggregate. Shooting will start promptly at 9 a.m. Competitors should report to the 200-yard line at 8:30 for the non-approved tournaments, and should report to the target shed at 8 a.m. for the approved tournaments. Fees will be \$10 for the non-approved and \$5 for the approved.

Golf leagues forming...

The Recreation Department is in the process of organizing golf leagues for summer play.

Following are three already taking applications:

Thursday — Dead Horse Lake, contact Harold E. Alvey, extension 4-3611.

Tuesday — Dead Horse Lake, contact Tom Mustaleski, extension 6-2147.

Monday — Southwest Point, Bill Briscoe, plant phone 4-3325.

Tee-Off Time Application for

April 17, 1982

(Check Appropriate Plant)

- ☐ **Y-12—Southwest Point**
- ☐ **ORNL—Dead Horse Lake**
- ☐ **ORGDP—Wallace Hills**

Time Preferred

Leader 1. _____
2. _____
3. _____
4. _____

COMPLETE AND RETURN TO THE Y-12 RECREATION OFFICE
Y-12 — BUILDING 9711-5, MS-1

Entries must be received prior to drawing on April 14, 1982.

Tee-off times for all tournaments will be drawn on Wednesdays prior to each Saturday's tournament. Please call the Recreation Department, 4-1597, after 8:00 a.m. Thursday for time.



Appointments listed in Computer Sciences Information Systems

Several appointments have been announced in the Information Systems organization of Nuclear Division Computer Sciences.

• George J. Farris, Robert W. Henderson and Richard D. McCulloch, senior staff members, are Information Systems site representatives at ORGDP, Y-12 and ORNL, respectively.

• Frank D. Hammerling is head of the human resource systems department.

• John R. Drake, Peggy H. Scott, Paul T. Smith and Paul A. Tilson are new section heads.

Farris grew up in Denver, Iowa. He received his BS degree from Iowa State University, his MS from Northwestern University and his PhD from Iowa State University, all in chemical engineering. He joined the Nuclear Division in 1964.

Farris was a section head in the Computing Technology Center until 1970 when he transferred to the Union Carbide Chemicals and Plastics Engineering Department in Charleston, W. Va., as manager of applied mathematics and computing. From 1975 through 1978, he served as head of the Safeguards Data Processing Development Section of the International Atomic Energy Agency in Vienna, Austria. He rejoined the Nuclear Division in 1979 where his most recent assignment was head of the engineering applications department.

Farris and his wife, Dianne, have three children. They live on West Outer Drive in Oak Ridge.

Henderson was born in Fulton and grew up in Mayfield, Ky. He received BS and MS degrees in electrical engineering from Vanderbilt University and the University of Tennessee, respectively.

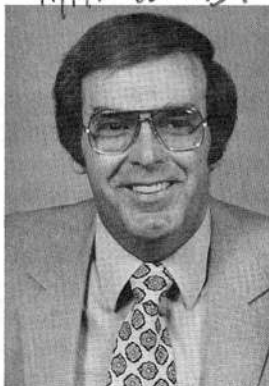
He joined the Nuclear Division in 1961 as a programmer at ORGDP.



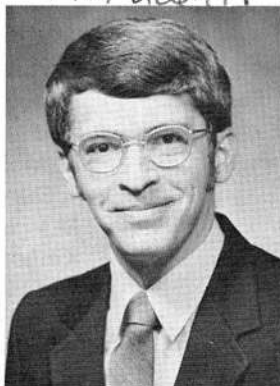
Farris



Henderson



Hammerling



Drake



Scott

Following a two-year assignment as head of the computer center for the International Atomic Energy Agency in Vienna, Austria, he returned to ORNL as head of the physics applications department in 1973.

Henderson transferred to ORGDP as head of the engineering applications department in 1975 and, in 1980, was appointed head of the Engineering Division's computer applications department.

Henderson is a member of Tau Beta Pi Engineering honor society. He and his wife, Carolyn, live on Newhaven Road, Oak Ridge, with their two sons.

Hammerling was born in Harlan, Ky., and grew up in Soddy-Daisy, Tenn. He received a BS degree in mathematics from Lincoln Memorial University and has done graduate study at the University of Tennessee.

In 1965, Hammerling joined the Nuclear Division as a programmer/analyst. He was named head of the ADSEP systems section in 1973, and most recently was head of the file management systems section at ORNL.

He and his wife, Joann, live on Terisu Lane, Claxton, with their two children.

Drake heads the dynamic materials control accountability system

(DYMCAAS) section. A native of Mosheim, Tenn., he received his BS in mathematics from East Tennessee State University and his MS in computer sciences from the University of Tennessee.

He joined the Nuclear Division as a programmer/analyst in 1974, and most recently was head of the uranium accountability section.

Drake and his wife, Karen, live at 112 West Lincoln Road, Oak Ridge, with their two sons.

Scott is head of the uranium accountability section. A native of Hariman, Tenn., she received her BS degree in management from Tennessee Technological University.

She joined the Nuclear Division as a secretary at Y-12 in 1959. From 1969 to 1973, she worked as a production scheduler in Y-12 Product Engineering and Scheduling Division. She transferred to Computer Sciences at ORGDP in 1973.

Scott lives on Newkirk Lane, Oak Ridge, with her two children.

Smith's appointment is as head of the technical data management section. A native of Johnson City, Tenn., he received his BS degree in mathematics and physical education from East Tennessee State University and MS degrees in the same areas from the University of Tennessee.

From 1962 to 1977, he taught mathematics at the Oak Ridge High



Smith



Tilson

School. Prior to joining the Nuclear Division Computer Sciences organization as a fulltime employee in 1977, he worked for five summers as a programmer/analyst at ORGDP.

Smith and his wife, Sarah, live on West Outer Drive with their two sons.

Tilson is head of the Information Processing and ORNL Library Section. A native of Maryville, Tenn., he received a BS degree in statistics from the University of Tennessee.

He joined the Nuclear Division in 1979. Most recently he has been a computer specialist in information systems at ORNL.

He and his wife, Mary, live on Jackson Drive, Maryville, with their two children.

Secretaries sponsor breakfast buffet

The Oak Ridge Chapter of the Professional Secretaries International, will sponsor an "early bird" breakfast buffet April 19 from 6:30 to 8 a.m. at the Oak Ridge Country Club. The breakfast is being held as part of the observance of Professional Secretaries Week, April 18-24.

Speaker at the breakfast will be George R. Jasny, Nuclear Division vice president, who will discuss "The Office Team in a Time of Change."

All area secretaries and their managers are invited to attend. Tickets are \$6.



TENNESSEE TECH GRANT — Union Carbide Corporation recently made a grant of \$5,000 to Tennessee Technological University to assist in their newly established minority engineering co-op program. From left are Richard Green, manager, Y-12 Mechanical Engineering; Leighton Sissom, dean of engineering at TTU; Peggy Mahaney, director of placement there; and Fred Faulcon, Central Employment in the Nuclear Division, who coordinates the division's co-op program.

Savings Plan-Personal Investment Account

	Fixed Income Fund	UCC Stock	Equity Investment Fund
December 76	13.0553	59.2723	8.8166
December 77	14.2017	40.9096	8.0427
November 81	20.1151	48.0180	12.6966
December 81	20.2727	50.6990	12.5180
January 82	20.4581	47.7191	12.4762
February 82	20.6405	44.4513	12.0397

Note: Fixed Income Fund unit values reflect interest additions to achieve the guaranteed effective annual interest rate of 11% for 1982. Union Carbide stock values are the average cost of stock purchased during the month. Equity Investment Fund unit values represent the month-end market value of securities held by the Fund. The price of each unit is determined by dividing the total value of the securities by the number of units in the Fund.

Joseph Barish, Knoxville resident, dies



Mr. Barish

Joseph Barish, a mathematician in the Computer Sciences Division at ORNL, died March 6 at Park West Hospital in Knoxville.

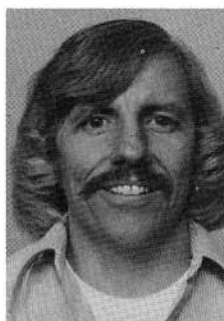
Mr. Barish, who lived at 317 Peterson Road, Knoxville, was a 19-year Carbide employee. He was a member of First Baptist Church of Concord and Normal Masonic Lodge No. 722 of Memphis.

Survivors include his wife, Myrna M., and son, J. Thomas III, of Kingston.

Services were conducted at Weatherford Mortuary Chapel, Oak Ridge. Memorial contributions may be made to the Camp Discovery Operating Fund, c/o Tennessee Jaycees Headquarters, Freedom Boulevard, Murfreesboro, 37130.

Jerry Parsons, Y-12 Dispatching, dies

Jerry R. Parsons, Y-12 Dispatching, died March 19, at Oak Ridge. A native of Pennington Gap, Va., he joined Union Carbide in 1966 at ORNL, worked later at ORGDP and transferred to Y-12 earlier this year. He was a veteran of the U.S. Navy. He lived at 113 Tabor Road, Oak Ridge.



Mr. Parsons

Survivors include his wife, JoAnn Ragsdale Parsons; his parents; a son, Mitchell; two daughters, Debbie and Tracy; three stepchildren, Buddy, Billy and Betsy Alfred; and brothers, Donald and Harold Parsons.

Funeral services were held at the Calvary Baptist Church with interment in the Oak Ridge Memorial Gardens.

Question Box

Luggage search by guards necessary?

QUESTION: Recently while driving a government vehicle and on official travel status, my luggage was searched by the Guard Department as I exited the K-25 Plant. Why was this done?

ANSWER: It is long-standing Company policy, consistent with DOE regulations (and all main portals are appropriately marked), that packages, briefcases and similar containers, and all government and non-government vehicles are subject to search when entering or leaving a controlled area to protect classified matter, government property and personnel. Search procedures are used to prevent entry of prohibited articles without prior authorization. Prohibited articles include firearms, ammunition, explosives, incendiary devices, intoxicants, illegal matter, cameras, copying or reproductive devices, and recording or transmitting devices. Search procedures are used also to prevent unauthorized removal of government property.

We recognize that employees need luggage when they go on business trips for the Company. When circumstances require that luggage be brought into a controlled area, the employee concerned must alert the

Security Inspector at the entry point to this situation. To avoid searches, we recommend that travelers not bring their luggage inside the perimeter control if it is possible for them to leave it outside in a private vehicle or deposit in the storage lockers provided at most portals.

QUESTION: Upon various occasions I have observed employees taking what I believe to be government property from the plant. What action, if any, would you recommend?

ANSWER: As an employee, you have an obligation to report suspected theft of government property. Any employee observing or having knowledge of unauthorized removal of government property from an installation should immediately notify one of the following: supervision, installation shift superintendent, the installation security department or the Federal Bureau of Investigation. In the employee handbook, *You at Union Carbide*, the Appendix outlines the criminal penalties imposed by the United States Code, Title 18, Section 641, for the theft or receipt of government property and materials. The assistance of each employee is appreciated because it improves the control of government property.

Anniversaries

ORNL

35 YEARS

Charles D. Bopp, Chemical Technology; Howard C. Graham, Operations; and James L. Sellers, Solid State.

30 YEARS

Edmond C. Fearnow, Analytical Chemistry; Forrest W. Schmollinger, Operations; Ben M. Benjamin, Chemistry; Hugh A. Bishop, Instrumentation and Controls.

25 YEARS

Imogene G. Loope and Ward D. Bond.

20 YEARS

William Fulkerson, Earl Parker, Jerry J. West and Arthur L. Case.

ORGDP

30 YEARS

Mary J. Foley and Joseph M. Wolfe, both in Purchasing.

Y-12

35 YEARS

Reginald T. Lovell, Tool Grinding.

30 YEARS

Joseph E. Webber, Tool Department; Walter B. Bailey, Materials Testing Support; Virginia M. Giles, Plant Laboratory; Alford F. Herrell, Materials Transfer and Packing.

25 YEARS

D. Jeffrey Bostock and Barbara S. Wilson.

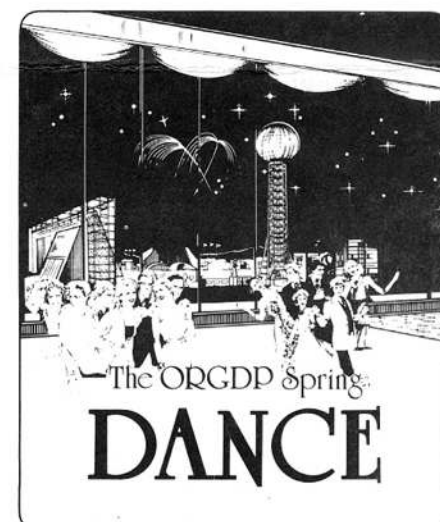
20 YEARS

Euel L. Braden and Clarence D. Caldwell.

ORGDP spring dance set in Knoxville skies

ORGDP's Spring Dance will be held high atop the United American Bank Plaza Saturday, April 24. A limit of 400 tickets has been set, and these will be sold on a first-come, first-served basis. Call Janie Rice, extension 4-8981; or Bruce Vaughn, 4-9009, for additional information.

Music will be provided by the WOKI sound system and will begin at 8 p.m., lasting until 1 a.m. All Nuclear Division employees and retirees are invited to attend. Tickets are \$15 per person and are available from division offices throughout the plant.



"Come join us at Club LeConte for an evening of pleasure overlooking the 1982 World's Fair," say the planners of the dance.

Safety Scoreboard

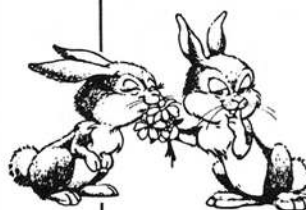
Time worked without a lost-time accident through March 25:

Y-12 Plant.....	69 Days	2,376,000 Employee-Hours
ORGDP	42 Days	1,038,800 Employee-Hours
ORNL	684 Days	15,958,433 Employee-Hours
Paducah.....	604 Days	5,244,000 Employee-Hours

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